To: Albright, David[Albright.David@epa.gov];

Jonathan.Koplos@cadmusgroup.com[Jonathan.Koplos@cadmusgroup.com]; Rumrill, Nancy[Rumrill.Nancy@epa.gov]; JAMES D WALKER[jameswalker5@msn.com]

Cc: Rao, Kate[Rao.kate@epa.gov]

From: Greenberg, Leslie

Sent: Wed 1/11/2017 7:36:56 PM **Subject:** RE: update on Excelsior TDM

Thanks, I will.

Leslie Ann Greenberg

Leslie Ann Greenberg

U.S. EPA, Region 9

Drinking Water Protection Section (WTR-3-2)

Tribal and State Assistance Branch

75 Hawthorne Street, San Francisco, CA 94105

tel. 415 972 3349 FAX 415 947 3549

Greenberg.leslie@epa.gov

From: Albright, David

Sent: Wednesday, January 11, 2017 11:34 AM

To: Jonathan.Koplos@cadmusgroup.com; Rumrill, Nancy < Rumrill.Nancy@epa.gov>; JAMES

D WALKER <jameswalker5@msn.com>

Cc: Rao, Kate < Rao.kate@epa.gov>; Greenberg, Leslie < Greenberg.Leslie@epa.gov>

Subject: RE: update on Excelsior TDM

Thanks all for keeping everyone in the loop. Leslie, let me know if there is anything we need to discuss. Thanks!

3971 From: Jonathan Koplos [mailto:Jonathan.Koplos@cadmusgroup.com] Sent: Wednesday, January 11, 2017 11:05 AM To: Rumrill, Nancy < Rumrill.Nancy@epa.gov>; JAMES D WALKER <jameswalker5@msn.com> Cc: Rao, Kate < Rao.kate@epa.gov >; Albright, David < Albright.David@epa.gov >; Greenberg, Leslie < Greenberg. Leslie @epa.gov > Subject: RE: update on Excelsior TDM Thank you, Nancy. I was going to get in touch with Leslie, and Jim and I will do that with the revised LOE and deliverable dates. Thank you, Jonathan From: Rumrill, Nancy [mailto:Rumrill.Nancy@epa.gov] Sent: Wednesday, January 11, 2017 1:49 PM To: JAMES D WALKER < iameswalker5@msn.com> Cc: Rao, Kate < Rao.kate@epa.gov >; Albright, David < Albright.David@epa.gov >; Jonathan Koplos < Jonathan.Koplos@cadmusgroup.com >; Greenberg, Leslie <Greenberg.Leslie@epa.gov> Subject: RE: update on Excelsior TDM Hi Jim,

David Albright | Drinking Water Protection Section | EPA Region 9 San Francisco | 415 972-

After talking to you this morning, we agreed that summarizing the responses can be stopped at this point in the writeup to reduce the time needed to provide us the draft deliverable. Leslie Greenberg is Kate's backup. Please provide Leslie Greenberg revised update on LOE hours and expected dates to provide us the deliverable. Please see her email in the cc list.

Thank you, Nancy

United States Environmental Protection Agency

Nancy Rumrill (rumrill.nancy@epa.gov)

Drinking Water Protection Section (WTR-3-2)

US EPA, Region IX

75 Hawthorne St.

San Francisco, CA 94105

Phone (415) 972-3293

From: JAMES D WALKER [mailto:jameswalker5@msn.com]

Sent: Tuesday, January 10, 2017 9:53 PM

To: Rumrill, Nancy < Rumrill. Nancy@epa.gov>

Cc: Rao, Kate < Rao.kate@epa.gov>; Albright, David < Albright.David@epa.gov>;

Jonathan.Koplos@cadmusgroup.com; Maryam Akhavan

maryam.akhavan@cadmusgroup.com>
Subject: RE: update on Excelsior TDM

Hi Nancy,

Not summarizing the responses would save quite a lot of time. We should be able to send our preliminary comments to you by **Ex. 4 - CBI** the Excelsior response summaries are omitted in the preliminary version. I have drafted comments on the first 25 responses so far, including summaries of the first 10 responses. Drafting comments on the remaining 105 responses should go faster since several are duplicative and many are minor comments and most of those are considered acceptable.

If you would like t	to discuss this	further on	Wednesday,	I am a	available fo	or a call	most an	ytime.
Let me know or ju	ust call when y	ou can.						

Thanks,

Jim

From: Rumrill, Nancy

Sent: Tuesday, January 10, 2017 7:05 PM

To: Jonathan.Koplos@cadmusgroup.com; JAMES D WALKER

Cc: Rao, Kate; Albright, David

Subject: RE: update on Excelsior TDM

Hi Jim,

I wanted to discuss this further. If the responses were not summarized, would this save very much time? My preference is to not include the summary of the Excelsior response so that we can get the comments sooner. If we can get the comments sooner, we will have more time to discuss the main issues with you before the Excelsior meeting on the 24th.

Thanks,	Nancy			



Nancy Rumrill (rumrill.nancy@epa.gov)

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75 Hawthorne St.

San Francisco, CA 94105

Phone (415) 972-3293

From: Jonathan Koplos [mailto:Jonathan.Koplos@cadmusgroup.com]

Sent: Tuesday, January 10, 2017 8:01 AM

To: Rao, Kate < Rao.kate@epa.gov >; Rumrill, Nancy < Rumrill.Nancy@epa.gov >

Cc: JAMES D WALKER < jameswalker5@msn.com>

Subject: update on Excelsior TDM

Hi Kate and Nancy,

Thank you for sending the final RFI. Jim and I discussed the Excelsior content and summary process a little yesterday. He has worked through the first 10 comments on the Excelsior responses, and has drafted a summary of those first (often long) Excelsior responses as was discussed with Nancy last week. (The responses are sometimes so long that a summary of them looks to be necessary.) Related, and also discussed between Nancy and Jim last week, is the likely need for increasing the LOE for this Excelsior response work.

Somewhat as expected, Jim is finding the task of developing the Excelsior response summary to be more time-consuming than anticipated in the December 16 TDM. Summarizing the often lengthy responses in addition to drafting comments on the responses has taken up to an hour for each comment for the first 10 responses. Many of the other responses are much shorter and most of those are considered acceptable, which will reduce the average time for all comments. Responses to several comments are duplicative, which should reduce the time to provide a

summary of those responses. Considering all this, completing our written comment document for you will require more than the Ex. 4 - CBI provided in the TDM and, given this extra effort, the due date for submittal of a completed comment document later this week is also not practical. We do realize you need to be prepared for the January 24 call with Excelsior.
For overall LOE, we estimate a Ex. 4 - CBI for Jim's time Ex. 4 - CBI the Cadmus review and development of comments on the modeling responses and overall document QA review. If that is acceptable, the TDM would be amended from 60 to 80 hours to 120 to 140 hours. Regarding a due date, we propose to send to you on January 13 all the draft comments we have completed by then, followed by the completed document by January 20.
Please let us know what you think and if you'd like to discuss this with us. Nancy and Jim have been working through details as the work progresses.
Thank you,
Jonathan and Jim
Jonathan Koplos, Ph.D.
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